

## 2018 Current Fiscal Year Report: Bureau of the Census Scientific Advisory Committee

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<b>1. Department or Agency</b>		<b>2. Fiscal Year</b>	
Department of Commerce		2018	
<b>3. Committee or Subcommittee</b>		<b>3b. GSA Committee No.</b>	
Bureau of the Census Scientific Advisory Committee		1892	
<b>4. Is this New During Fiscal Year?</b>	<b>5. Current Charter</b>	<b>6. Expected Renewal Date</b>	<b>7. Expected Term Date</b>
No	03/16/2018	03/16/2020	
<b>8a. Was Terminated During FiscalYear?</b>	<b>8b. Specific Termination Authority</b>	<b>8c. Actual Term Date</b>	
No			
<b>9. Agency Recommendation for Next FiscalYear</b>	<b>10a. Legislation Req to Terminate?</b>	<b>10b. Legislation Pending?</b>	
Continue	No	Enacted	
<b>11. Establishment Authority</b> Agency Authority			
<b>12. Specific Establishment Authority</b>	<b>13. Effective Date</b>	<b>14. Committee Type</b>	<b>14c. Presidential?</b>
Decision Memorandum signed by the Secretary	02/15/1994	Continuing	No
<b>15. Description of Committee</b> Scientific Technical Program Advisory Board			
<b>16a. Total Number of Reports</b>	No Reports for this FiscalYear		
<b>17a. Open</b> 2	<b>17b. Closed</b> 0	<b>17c. Partially Closed</b> 0	<b>Other Activities</b> 0
<b>17d. Total</b> 2			

### Meetings and Dates

Purpose	Start	End
The Census Scientific Advisory Committee met for their Spring 2018 meeting to review, discuss and offer recommendations on the following topics: Update on the 2020 Census (to include 2020 Systems Readiness), 2018 End-to-End Census Test, Demonstration on Recruiting and Assessment, Questions Planned for the 2020 Census and the American Community Survey Process Overview, Update on Language Services Operation, Cyber Security in the 2020 Census, and Administrative Records Research Usage in the American Community Survey.	03/29/2018	03/30/2018
The Census Scientific Advisory Committee met for their Fall 2018 meeting to review, discuss and offer recommendations on the following topics: 2020 Census Update and 2018 End-to-End Test Results, Cybersecurity Update, Disclosure Avoidance for Block Level Data and Protection of Confidentiality in Public Tabulations, Reaching Hard to Count Populations Update, 2017 Economic Census Update, Measuring Technology Use by U.S. Businesses, Using Administrative Records, and Annual Business Survey Update.	09/13/2018	09/14/2018

**Number of Committee Meetings Listed: 2**

	Current FY	Next FY
<b>18a(1). Personnel Pmts to Non-Federal Members</b>	\$0.00	\$0.00

<b>18a(2). Personnel Pmts to Federal Members</b>	\$0.00	\$0.00
<b>18a(3). Personnel Pmts to Federal Staff</b>	\$138,949.00	\$167,634.00
<b>18a(4). Personnel Pmts to Non-Member Consultants</b>	\$0.00	\$0.00
<b>18b(1). Travel and Per Diem to Non-Federal Members</b>	\$12,846.00	\$50,000.00
<b>18b(2). Travel and Per Diem to Federal Members</b>	\$0.00	\$0.00
<b>18b(3). Travel and Per Diem to Federal Staff</b>	\$0.00	\$0.00
<b>18b(4). Travel and Per Diem to Non-member Consultants</b>	\$0.00	\$0.00
<b>18c. Other(rents,user charges, graphics, printing, mail, etc.)</b>	\$0.00	\$0.00
<b>18d. Total</b>	\$151,795.00	\$217,634.00
<b>19. Federal Staff Support Years (FTE)</b>	1.33	1.50

**20a. How does the Committee accomplish its purpose?**

The Census Scientific Advisory Committee provides technical advice and expertise and advises the Census Bureau on the uses of scientific developments in statistical data collection and analysis, geospatial analysis, econometrics, cognitive psychology, and computer science, in relation to the full range of Census programs and activities, including communications, decennial, demographic, economic, field operations, geographic, information technology and statistics.

**20b. How does the Committee balance its membership?**

Membership is comprised of members reflecting broad scientific disciplines within the scientific community, academia and private enterprise.

**20c. How frequent and relevant are the Committee Meetings?**

During this reporting period, the Census Scientific Advisory Committee met one time as the meeting scheduled for September 13-14 was rescheduled to December 6-7, 2018, due to hurricane-related weather conditions. Agenda topics reflect timely concerns that are relevant and require external expert feedback for the Census Bureau's consideration.

**20d. Why can't the advice or information this committee provides be obtained elsewhere?**

The Committee provides a broader level of technical and scientific expertise to address emerging program challenges and needs. As the new decade approaches and more cost efficient methodologies are needed, the committee's role and value will increase substantially as an advisor to the Census Bureau, particularly as the Bureau leverages technology and other measures for agency sustainability and relevance. Given the membership balance and technical expertise of this committee, such advice or information could not be obtained in a more cost-efficient or effective manner. This level of expert advice is not readily available from any other source.

## 20e. Why is it necessary to close and/or partially closed committee meetings?

N/A

## 21. Remarks

The Census Advisory Committee of Professional Associations, established by the Secretary of Commerce in February 1994, was renamed the "Bureau of the Census Scientific Advisory Committee," and reestablished, April 15, 2010.

## Designated Federal Officer

Tommy Wright Chief, Center for Statistical Research and Methodology

Committee Members	Start	End	Occupation	Member Designation
Anderson, Barbara	08/18/2011	08/15/2018	Faculty Associate, University of Michigan	Special Government Employee (SGE) Member
Breidt, F.	08/15/2018	08/15/2021	Professor of the Department of Statistics at Colorado State University	Special Government Employee (SGE) Member
Buttenfield, Barbara	02/13/2013	02/13/2019	Director, Meridian Lab and Professor, University of Colorado	Special Government Employee (SGE) Member
Cook, Thomas	08/15/2018	08/15/2021	Founding Partner of Decision Analytics International	Special Government Employee (SGE) Member
Glynn, Peter	08/21/2014	08/21/2020	Thomas Ford Professor, Department of Management Science and Engineering, Stanford University	Special Government Employee (SGE) Member
Hillygus, D. Sunshine	04/12/2012	04/12/2018	Professor of Political Science/ Duke University	Special Government Employee (SGE) Member
Hourcade, Juan Pablo	09/16/2015	09/16/2021	Associate Professor, Department of Computer Science-University of Iowa	Special Government Employee (SGE) Member
Levis, Jack	05/21/2014	05/21/2020	Senior Director of Process Management - UPS	Special Government Employee (SGE) Member
Lower, Jeff	09/16/2015	09/16/2021	Executive Vice President of IIC Technologies	Special Government Employee (SGE) Member
Marazzi, Mario	08/15/2018	08/15/2021	Executive Director, Puerto Rico Institute of Statistics	Special Government Employee (SGE) Member
Massey, Doug	03/22/2012	04/12/2018	Henry G. Bryant Professor of Sociology and Public Affairs/ Princeton University	Special Government Employee (SGE) Member
McKellar, Jessica	08/15/2018	08/15/2021	Founder and the CTO of Pilot	Special Government Employee (SGE) Member
Patterson, Joshua	11/21/2016	11/21/2019	Director, Applied Solutions Engineering, Nvidia	Special Government Employee (SGE) Member
Pettit, Kathryn	09/16/2015	09/16/2021	Senior Research Associate, Metropolitan Housing and Community Policy, The Urban Institute	Special Government Employee (SGE) Member
Plyer, Allison	09/16/2015	09/16/2021	Executive Director and Chief Demographer--The Data Center at Nonprofit Knowledge Works	Special Government Employee (SGE) Member
Rao, Krishna	09/16/2015	09/16/2021	Director of Economic Research and Product at Zillow	Special Government Employee (SGE) Member
Rigobon, Roberto	03/12/2012	04/12/2018	Society of Sloan Fellows Professor of Applied Economics/ Massachusetts Institute of Technology	Special Government Employee (SGE) Member
Samwick, Andrew	09/16/2015	09/16/2021	Professor of Economics-Director, The Nelson A. Rockefeller Center, Dartmouth College	Special Government Employee (SGE) Member
Simonson, Kenneth	04/10/2014	04/10/2020	Chief Economist, The Associated General Contractors of America	Special Government Employee (SGE) Member
Talwar, Kunal	08/15/2018	08/15/2021	Research Scientist, Google	Special Government Employee (SGE) Member

**Number of Committee Members Listed: 20**

**Narrative Description**

The Bureau of the Census Scientific Advisory Committee advises the Director, U.S. Census Bureau on the full range of Census Bureau programs and activities including communications, decennial, demographic, economic, field operations, geography, information technology, research and methodology, and other initiatives. The Committee addresses census policies, operations, cost efficiency, innovation, and a broad range of survey methodological concerns to ascertain needs and best practices to improve overall census programs and surveys. The Committee provides formal review and feedback on internal and external working papers, reports, and other documents related to the design and implementation of census programs and surveys.

**What are the most significant program outcomes associated with this committee?**

Checked if Applies

- |   |                                     |
|---|-------------------------------------|
| Improvements to health or safety                  | <input type="checkbox"/>            |
| Trust in government                               | <input checked="" type="checkbox"/> |
| Major policy changes                              | <input checked="" type="checkbox"/> |
| Advance in scientific research                    | <input checked="" type="checkbox"/> |
| Effective grant making                            | <input type="checkbox"/>            |
| Improved service delivery                         | <input checked="" type="checkbox"/> |
| Increased customer satisfaction                   | <input checked="" type="checkbox"/> |
| Implementation of laws or regulatory requirements | <input type="checkbox"/>            |
| Other   | <input type="checkbox"/>            |

**Outcome Comments**

NA

**What are the cost savings associated with this committee?**

Checked if Applies

- |                            |                                     |
|----------------------------|-------------------------------------|
| None                       | <input type="checkbox"/>            |
| Unable to Determine        | <input checked="" type="checkbox"/> |
| Under \$100,000            | <input type="checkbox"/>            |
| \$100,000 - \$500,000      | <input type="checkbox"/>            |
| \$500,001 - \$1,000,000    | <input type="checkbox"/>            |
| \$1,000,001 - \$5,000,000  | <input type="checkbox"/>            |
| \$5,000,001 - \$10,000,000 | <input type="checkbox"/>            |
| Over \$10,000,000          | <input type="checkbox"/>            |

**Cost Savings Comments**

CSAC is essential to the public interest and to the Census Bureau's commitment and responsibility to conduct an accurate count in 2020. Both the broader public and the Census Bureau will benefit from the insight and recommendations of the scientific experts and representatives who serve on CSAC. The information and advice CSAC provides cannot be obtained effectively and efficiently from any other source. There are no other sources available in one place to obtain this kind of advice in a timelier and more cost efficient-manner.

**What is the approximate Number of recommendations produced by this committee for the life of the committee?**

343

**Number of Recommendations Comments**

During this reporting period, the Committee provided 94 recommendations, which are of a technical nature, encompassing several pages of content. The Census Bureau provides detailed comments and responses to each recommendation in writing.

**What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?**

76%

**% of Recommendations Fully Implemented Comments**

The Census Bureau accepted 71 of the committee's recommendations during this reporting period. The Census Bureau responds through formal written response to each recommendation. Agency responses are posted on the advisory committee public website on Census.gov.

**What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?**

7%

**% of Recommendations Partially Implemented Comments**

The Census Bureau partially accepted seven recommendations during this reporting period. The Census Bureau responds through formal written response to each recommendation. Agency responses are posted on the advisory committee public website on Census.gov.

**Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?**

Yes ☒ No ☐ Not Applicable ☐

### **Agency Feedback Comments**

The Census Bureau responds through formal written response to each recommendation. Agency responses are posted on the advisory committee public website on Census.gov.

**What other actions has the agency taken as a result of the committee's advice or recommendation?**

Checked if Applies

Reorganized Priorities	<input checked="" type="checkbox"/>
Reallocated resources	<input checked="" type="checkbox"/>
Issued new regulation	<input type="checkbox"/>
Proposed legislation	<input type="checkbox"/>
Approved grants or other payments	<input type="checkbox"/>
Other	<input type="checkbox"/>

### **Action Comments**

NA

**Is the Committee engaged in the review of applications for grants?**

No

### **Grant Review Comments**

NA

**How is access provided to the information for the Committee's documentation?**

Checked if Applies

Contact DFO	<input checked="" type="checkbox"/>
Online Agency Web Site	<input checked="" type="checkbox"/>
Online Committee Web Site	<input checked="" type="checkbox"/>
Online GSA FACA Web Site	<input type="checkbox"/>
Publications	<input checked="" type="checkbox"/>
Other	<input checked="" type="checkbox"/>

### **Access Comments**

The Census Bureau provides access to information through the electric transmittal of

reports, press releases, and data products. We also provide access at meetings and in periodic Updates from program areas (i.e., the American Community Survey). We also post the Bureau's responses to the committee's recommendations on the Advisory Committee webpage.